

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Chen, et al.

Serial No.: 10/611,589

Confirmation No.: Unknown

Filed: June 30, 2003

For: Method and Apparatus for

Annealing Copper Films

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on October \_\_\_\_\_, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for

Signature

10/16/03 Kent

Patents, P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Date

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.: 20-0782/AMAT/1717.D2/KMT.

Respectfully submitted,

Keith M. Tackett

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	A1	6,508,920	01/21/2003	Ritzdorf, et al.	204	194	08/31/199	9
	A2	6,309,520	10/30/2001	Woodruff, et al.	204	242	08/31/199	9
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	A7	6,267,853	07/31/2001	Dordi, et al.	204	232	07/09/199	9
	A8	6,258,220	07/10/2001	Dordi, et al.	204	198	04/08/199	9
	A9	6,207,005	03/27/2001	Henley, et al.	156	345	07/28/1998	8
	A10	6,203,582	03/20/2001	Berner, et al.	29	25.01	07/15/199	6
	A11	6,187,152	02/13/2001	Ting, et al.	204	224 R	07/17/1998	8
	A12	6,136,163	10/24/2000	Cheung et al.	204	198	03/05/199	9
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Initial —		Number					YES	NO
	B1	97/12079	04/03/1997	WIPO	C25D	5/02		X
	B2	6017291	01/25/1994	JAPAN (Abstract)	C25D	7/12	Х	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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	A15	6,015,749	01/18/2000	Liu, et al.	438	628	05/04/1998	3
	A16	5,884,009	03/16/1999	Okase	392	418	08/05/1998	3
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	A18	5,723,028	03/03/1998	Poris	204	231	10/19/1994	4
	A19	5,718,813	02/17/1998	Drummond et al	204	192.12	04/02/1998	3
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	A24	5,625,170	04/29/1997	Poris	177	50	01/18/1994	4
	A25	5,608,943	03/11/1997	Konishi et al	15	302	08/22/1994	4
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	A28	5,449,447	09/12/1995	Branders	205	141	04/16/1992	2
	A29	5,447,615	09/05/1995	Ishida	204	224 R	06/22/1994	
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	A35	5,368,711	11/29/1994	Poris	204	193	04/29/1993	3
	A36	5,349,978	09/27/1994	Sago et al	134	153	06/04/1993	3
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	B7	1 085 557	03/21/2001	EP	H01L	21/00		X
·	B8	1 037 263	09/20/2000	EP	H01L	21/00		X
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	A41	5,290,361	03/01/1994	Hayashida et al	134	2	01/23/1992	2
	A42	5,259,407	11/09/1993	Tuchida et al	134	151	06/14/199	i
	A43	5,256,274	10/26/1993	Poris	205	123	11/22/199	
	A44	5,252,807	10/12/1993	Chizinsky	219	390	10/23/199	1
	A45	5,230,743	07/27/1993	Thompson et al	134	32	07/30/1992	2
	A46	5,224,504	07/06/1993	Thompson et al	134	155	07/30/1992	2
	A47	5,222,310	06/29/1993	Thompson et al	34	202	01/11/199	l
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	A55	4,816,638	03/28/1989	Ukai, et al.	219	121.43	10/20/1987	7
	A56	4,816,098	03/28/1989	Davis, et al.	156 ·	345	07/16/1987	7
	A57	4,789,445	12/06/1988	Goffman et al	204	114	11/19/1986	3
	A58	4,732,785	03/22/1988	Brewer	427	240	09/26/1986	3
	A59	4,693,805	09/15/1987	Quazi	204	192.22	02/14/1986	3
	A60	4,568,431	02/04/1986	Polan, et al.	204	13	06/24/1985	5
	A61	4,519,846	05/28/1985	Aigo	134	15	03/08/1984	ļ
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	A63	4,510,176	04/09/1985	Cuthbert et al	427	82	09/26/1983	3
	A64	4,489,740	12/25/1984	Rattan et al	134	140	12/27/1982	2
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	C9	Cindy R. Simpsor Plating Both Cher			Copper Pla	ated Wafers	Using a Nov	el
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	A67	4,405,416	09/20/1983	Raistrick, et al.	204	68	09/15/1981	
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	A69	4,336,114	06/22/1982	Mayer et al	204	52 R	03/26/1981	
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	A73	4,110,176	08/29/1978	Creutz, et al (deceased)	204	52 R	05/04/1977	7
	A74	4,092,176	05/30/1978	Kozai et al	134	186	12/07/1976	3
	A75	4,027,686	06/07/1977	Shortes et al	134	33	01/02/1973	3
	A76	3,770,598	11/06/1973	Creutz	204	52 R	01/21/1972	2
	A77	3,727,620	04/17/1973	Orr	134	95	03/18/1970	)
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